IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Sameh A. Fakhouri, et al.

Examiner: Benjamin R. Bruckart

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For:

DECISION BASED SYSTEM

Dated:

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FOR MANAGING DISTRIBUTED RESOURCES AND MODELING

THE GLOBAL OPTIMIZATION PROBLEM

Confirmation No.: 5757

Commissioner for Patents

P.O. Box 1450

Washington, D.C. 20231

AMENDMENT UNDER 37 C.F.R. §1.111

Sir:

Applicants submit this Amendment Under 37 CFR 1.111 in response to the non-final Office Action mailed in the case on August 31, 2007. Reconsideration of the rejections therein in view of the claims amendments and below remarks is respectfully requested.

Amendments to the Claims are reflected in the **Listing of Claims**, which begins on page 2 of this paper.

Remarks begin on page 13 of this paper.

CERTIFICATE OF ELECTRONIC FILING

I hereby certify that this correspondence is being deposited with the United States Patent & Trademark Office via Electronic Filing through the United States Patent and Trademark Office e-business website, on December 31, 2007.

Dated: December 31, 2007

oha F. Vodopia